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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

86 papers	676 citations	15 h-index	20 g-index
89 ext. papers	805 ext. citations	3.2 avg, IF	3.58 L-index

#	Paper	IF	Citations
86	Angiotensin II type 1 receptor gene polymorphism and essential hypertension in Serbian population. <i>Clinica Chimica Acta</i> , 2003 , 327, 181-5	6.2	33
85	Association of polymorphisms in CTLA-4, IL-1ra and IL-1beta genes with multiple sclerosis in Serbian population. <i>Journal of Neuroimmunology</i> , 2006 , 177, 146-50	3.5	29
84	Angiotensin I-converting enzyme gene polymorphism in a Serbian population: a gender-specific association with hypertension. <i>Scandinavian Journal of Clinical and Laboratory Investigation</i> , 2002 , 62, 469-75	2	26
83	Association of MMP-3 5A/6A gene polymorphism with susceptibility to carotid atherosclerosis. <i>Clinical Biochemistry</i> , 2008 , 41, 1326-9	3.5	24
82	Dysfunctional telomeres in primary cells from Fanconi anemia FANCD2 patients. <i>Genome Integrity</i> , 2012 , 3, 6	0.8	23
81	The co-inertia approach in identification of specific microRNA in early and advanced atherosclerosis plaque. <i>Medical Hypotheses</i> , 2014 , 83, 11-5	3.8	22
80	Matrix metalloproteinase-9 -1562 C/T gene polymorphism in Serbian patients with multiple sclerosis. <i>Journal of Neuroimmunology</i> , 2007 , 189, 147-50	3.5	21
79	Association of MMP-8 promoter gene polymorphisms with carotid atherosclerosis: preliminary study. <i>Atherosclerosis</i> , 2011 , 219, 673-8	3.1	20
78	Association of circadian rhythm genes ARNTL/BMAL1 and CLOCK with multiple sclerosis. <i>PLoS ONE</i> , 2018 , 13, e0190601	3.7	20
77	Fructose-rich diet induces gender-specific changes in expression of the renin-angiotensin system in rat heart and upregulates the ACE/AT1R axis in the male rat aorta. <i>JRAAS - Journal of the Renin-Angiotensin-Aldosterone System</i> , 2016 , 17, 1470320316642915	3	18
76	Plasma levels of matrix metalloproteinase-8 in patients with carotid atherosclerosis. <i>Journal of Clinical Laboratory Analysis</i> , 2010 , 24, 246-51	3	17
75	Altered LINE-1 Methylation in Mothers of Children with Down Syndrome. <i>PLoS ONE</i> , 2015 , 10, e0127423	3.7	17
74	The tag SNP for HLA-DRB1*1501, rs3135388, is significantly associated with multiple sclerosis susceptibility: cost-effective high-throughput detection by real-time PCR. <i>Clinica Chimica Acta</i> , 2009 , 406, 27-30	6.2	16
73	Estradiol enhances effects of fructose rich diet on cardiac fatty acid transporter CD36 and triglycerides accumulation. <i>European Journal of Pharmacology</i> , 2012 , 694, 127-34	5.3	15
72	Expression profiling of the AT2R mRNA in affected tissue from children with CAKUT. <i>Clinical Biochemistry</i> , 2010 , 43, 71-5	3.5	15
71	Renin-angiotensin system gene polymorphisms as risk factors for multiple sclerosis. <i>Journal of the Neurological Sciences</i> , 2016 , 363, 29-32	3.2	14
70	Expression of toll-like receptors 2, 4 and nuclear factor kappa B in mucosal lesions of human otitis: pattern and relationship in a clinical immunohistochemical study. <i>Annals of Otolaryngology, Rhinology and Laryngology</i> , 2014 , 123, 434-41	2.1	14

69	Matrix metalloproteinase-1 promoter genotypes and haplotypes are associated with carotid plaque presence. <i>Clinical Biochemistry</i> , 2012 , 45, 1353-6	3.5	14
68	X-linked angiotensin II type 2 receptor gene polymorphism -1332A/G in male patients with essential hypertension. <i>Clinica Chimica Acta</i> , 2007 , 386, 110-3	6.2	14
67	Polymorphisms in Toll-like receptors 2 and 4 genes and their expression in chronic suppurative otitis media. <i>Auris Nasus Larynx</i> , 2015 , 42, 431-7	2.2	13
66	The association of V249I and T280M fractalkine receptor haplotypes with disease course of multiple sclerosis. <i>Journal of Neuroimmunology</i> , 2012 , 245, 87-92	3.5	13
65	CXCL16 in Vascular Pathology Research: from Macro Effects to microRNAs. <i>Journal of Atherosclerosis and Thrombosis</i> , 2015 , 22, 1012-24	4	13
64	Human cytomegalovirus increases HUVEC sensitivity to thrombin and modulates expression of thrombin receptors. <i>Journal of Thrombosis and Thrombolysis</i> , 2010 , 30, 164-71	5.1	13
63	The glutathione S-transferase T1 deletion is associated with susceptibility to multiple sclerosis. <i>Journal of the Neurological Sciences</i> , 2013 , 334, 6-9	3.2	12
62	Endothelial NOS G894 T and MMP-3 5A/6A gene polymorphisms and hypertension in Serbian population. <i>Journal of Clinical Laboratory Analysis</i> , 2005 , 19, 241-6	3	11
61	CXCL16 haplotypes in patients with human carotid atherosclerosis: preliminary results. <i>Journal of Atherosclerosis and Thrombosis</i> , 2015 , 22, 10-20	4	10
60	AT1 receptor A1166C and AT2 receptor -1332A/G gene polymorphisms: efficient genotyping by single-tube PCR. <i>Journal of Clinical Laboratory Analysis</i> , 2005 , 19, 84-6	3	10
59	Angiotensin receptor type 1 polymorphism A1166C is associated with altered AT1R and miR-155 expression in carotid plaque tissue and development of hypoechoic carotid plaques. <i>Atherosclerosis</i> , 2016 , 248, 132-9	3.1	9
58	Does oestradiol attenuate the damaging effects of a fructose-rich diet on cardiac Akt/endothelial nitric oxide synthase signalling?. <i>British Journal of Nutrition</i> , 2013 , 109, 1940-8	3.6	9
57	ACE and AT1 receptor gene polymorphisms and renal scarring in urinary bladder dysfunction. <i>Pediatric Nephrology</i> , 2004 , 19, 853-7	3.2	9
56	Small internal jugular veins with restricted outflow are associated with severe multiple sclerosis: a sonographer-blinded, case-control ultrasound study. <i>BMC Neurology</i> , 2013 , 13, 90	3.1	8
55	The role of TPA I/D and PAI-1 4G/5G polymorphisms in multiple sclerosis. <i>Disease Markers</i> , 2014 , 2014, 362708	3.2	8
54	Interleukin 7 receptor alpha polymorphism rs6897932 and susceptibility to multiple sclerosis in the Western Balkans. <i>Multiple Sclerosis Journal</i> , 2010 , 16, 533-6	5	8
53	Genetic Variants in the Vicinity of LGALS-3 Gene and LGALS-3 mRNA Expression in Advanced Carotid Atherosclerosis: An Exploratory Study. <i>Journal of Clinical Laboratory Analysis</i> , 2016 , 30, 1150-1157	3	8
52	Overview of MMP Biology and Gene Associations in Human Diseases 2017 ,		7

51	The gender-specific association of CXCL16 A181V gene polymorphism with susceptibility to multiple sclerosis, and its effects on PBMC mRNA and plasma soluble CXCL16 levels: preliminary findings. <i>Journal of Neurology</i> , 2014 , 261, 1544-51	5.5	7
50	Fructose-Rich Diet-Induced Changes in the Expression of the Renin Angiotensin System Molecules in the Heart of Ovariectomized Female Rats Could be Reversed by Estradiol. <i>Hormone and Metabolic Research</i> , 2015 , 47, 521-7	3.1	6
49	Effects of glutathione S-transferase T1 and M1 deletions on advanced carotid atherosclerosis, oxidative, lipid and inflammatory parameters. <i>Molecular Biology Reports</i> , 2014 , 41, 1157-64	2.8	6
48	Effect of Age and Allele Variants of CYP3A5, CYP3A4, and POR Genes on the Pharmacokinetics of Cyclosporin A in Pediatric Renal Transplant Recipients From Serbia. <i>Therapeutic Drug Monitoring</i> , 2017 , 39, 589-595	3.2	6
47	Effect of immobilization stress on gene expression of catecholamine biosynthetic enzymes in heart auricles of socially isolated rats. <i>Brazilian Journal of Medical and Biological Research</i> , 2009 , 42, 1185-90	2.8	6
46	Transcriptome-wide based identification of miRs in congenital anomalies of the kidney and urinary tract (CAKUT) in children: the significant upregulation of tissue miR-144 expression. <i>Journal of Translational Medicine</i> , 2016 , 14, 193	8.5	6
45	Fructose-rich diet and insulin action in female rat heart: Estradiol friend or foe?. <i>European Journal of Pharmacology</i> , 2017 , 811, 141-147	5.3	5
44	Apolipoprotein E gene polymorphisms as risk factors for carotid atherosclerosis. <i>Vojnosanitetski Pregled</i> , 2014 , 71, 362-7	0.1	5
43	MMP-1 and -3 haplotype is associated with congenital anomalies of the kidney and urinary tract. <i>Pediatric Nephrology</i> , 2014 , 29, 879-84	3.2	5
42	The IL-6 -174G/C polymorphism and renal scarring in children with first acute pyelonephritis. <i>Pediatric Nephrology</i> , 2010 , 25, 2099-106	3.2	5
41	Gender-Specific Association between Angiotensin II Type 2 Receptor -1332 A/G Gene Polymorphism and Advanced Carotid Atherosclerosis. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2016 , 25, 1622-1630	2.8	5
40	Estradiol ameliorates antioxidant axis SIRT1-FoxO3a-MnSOD/catalase in the heart of fructose-fed ovariectomized rats. <i>Journal of Functional Foods</i> , 2019 , 52, 690-698	5.1	5
39	Transcriptome-driven integrative exploration of functional state of ureter tissue affected by CAKUT. <i>Life Sciences</i> , 2018 , 212, 1-8	6.8	5
38	Left ventricular remodeling after the first myocardial infarction in association with LGALS-3 neighbouring variants rs2274273 and rs17128183 and its relative mRNA expression: a prospective study. <i>Molecular Biology Reports</i> , 2018 , 45, 2227-2236	2.8	5
37	The association of ACE I/D gene polymorphism with severe carotid atherosclerosis in patients undergoing carotid endarterectomy. <i>JRAAS - Journal of the Renin-Angiotensin-Aldosterone System</i> , 2012 , 13, 141-7	3	4
36	Association of the MMP-3 5A/6A gene polymorphism with multiple sclerosis in patients from Serbia. <i>Journal of the Neurological Sciences</i> , 2008 , 267, 62-5	3.2	4
35	The Allele 2 of the VNTR Polymorphism in the Gene That Encodes a Natural Inhibitor of IL-1 β IL-1RA Is Favorably Associated With Chronic Otitis Media. <i>Clinical and Experimental Otorhinolaryngology</i> , 2018 , 11, 118-123	3.4	4
34	Perimatrix of middle ear cholesteatoma: A granulation tissue with a specific transcriptomic signature. <i>Laryngoscope</i> , 2020 , 130, E220-E227	3.6	4

33	9p21 locus rs10757278 is associated with advanced carotid atherosclerosis in a gender-specific manner. <i>Experimental Biology and Medicine</i> , 2016 , 241, 1210-6	3.7	3
32	CDKN2B gene expression is affected by 9p21.3 rs10757278 in CAD patients, six months after the MI. <i>Clinical Biochemistry</i> , 2019 , 73, 70-76	3.5	3
31	Fructose-rich diet differently affects angiotensin II receptor content in the nucleus and a plasma membrane fraction of visceral adipose tissue. <i>Applied Physiology, Nutrition and Metabolism</i> , 2017 , 42, 1254-1263	3	3
30	The sex-specific association of Met62Ile gene polymorphism in P-selectin glycoprotein ligand (PSGL-1) with carotid plaque presence: preliminary study. <i>Molecular Biology Reports</i> , 2012 , 39, 6479-85	2.8	3
29	Allele-specific detection of C-1562T polymorphism in the matrix metalloproteinase-9 gene: genotyping by MADGE. <i>Clinical Biochemistry</i> , 2006 , 39, 630-2	3.5	3
28	Apolipoprotein(a) gene polymorphisms (TTTTA)n and G/A-914 affect Lp(a) levels in ischemic heart disease patients from Serbia. <i>Wiener Klinische Wochenschrift</i> , 2005 , 117, 406-11	2.3	3
27	Apolipoprotein e gene polymorphism as a risk factor for ischemic cerebrovascular disease. <i>Journal of Medical Biochemistry</i> , 2004 , 23, 255-264		3
26	Expression of LEP, LEPR and PGC1A genes is altered in peripheral blood mononuclear cells of patients with relapsing-remitting multiple sclerosis. <i>Journal of Neuroimmunology</i> , 2020 , 338, 577090	3.5	3
25	FADS2 polymorphisms are associated with plasma arachidonic acid and estimated desaturase-5 activity in a cross-sectional study. <i>Nutrition Research</i> , 2020 , 83, 49-62	4	3
24	Walnut Supplementation Restores the SIRT1-FoxO3a-MnSOD/Catalase Axis in the Heart, Promotes an Anti-Inflammatory Fatty Acid Profile in Plasma, and Lowers Blood Pressure on Fructose-Rich Diet. <i>Oxidative Medicine and Cellular Longevity</i> , 2021 , 2021, 5543025	6.7	3
23	Maternal LINE-1 DNA Methylation and Congenital Heart Defects in Down Syndrome. <i>Frontiers in Genetics</i> , 2019 , 10, 41	4.5	3
22	Is There a FADS2-Modulated Link between Long-Chain Polyunsaturated Fatty Acids in Plasma Phospholipids and Polyphenol Intake in Adult Subjects Who Are Overweight?. <i>Nutrients</i> , 2021 , 13,	6.7	3
21	Association of ACE I/D and MMP-3 5A/6A gene polymorphisms with hypertension in men from Serbia. <i>Archives of Biological Sciences</i> , 2006 , 58, 205-210	0.7	2
20	PHACTR1 haplotypes are associated with carotid plaque presence and affect PHACTR1 mRNA expression in carotid plaque tissue. <i>Gene</i> , 2019 , 710, 273-278	3.8	1
19	The Effects of Juice Consumption on the mRNA Expression Profile in Peripheral Blood Mononuclear Cells in Subjects at Cardiovascular Risk. <i>Nutrients</i> , 2020 , 12,	6.7	1
18	The HACD4 haplotype as a risk factor for atherosclerosis in males. <i>Gene</i> , 2018 , 641, 35-40	3.8	1
17	Involvement of the Renin-Angiotensin System in Atherosclerosis 2017 ,		1
16	Lack of association between eNOS Glu298Asp gene polymorphism and carotid atherosclerosis in a Serbian population. <i>Clinical Chemistry and Laboratory Medicine</i> , 2009 , 47, 1573-5	5.9	1

15	Pro12Ala gene polymorphism in the peroxisome proliferator-activated receptor gamma as a risk factor for the onset of type 2 diabetes mellitus in the Serbian population. <i>Archives of Biological Sciences</i> , 2010 , 62, 263-270	0.7	1
14	Association of lipoprotein lipase gene Asn291Ser DNA polymorphism with plasma lipid levels and blood pressure levels in healthy population of Serbia. <i>Journal of Medical Biochemistry</i> , 2003 , 22, 237-242		1
13	eNOS Glu298Asp polymorphism is associated with development of complicated plaques in patients from Serbia with advanced carotid atherosclerosis. <i>Archives of Biological Sciences</i> , 2013 , 65, 143-149	0.7	1
12	The association of genetic variants IL2RA rs2104286, IFI30 rs11554159 and IKZF3 rs12946510 with multiple sclerosis onset and severity in patients from Serbia. <i>Journal of Neuroimmunology</i> , 2020 , 347, 577346	3.5	1
11	Association study of rs7799039, rs1137101 and rs8192678 gene variants with disease susceptibility/severity and corresponding LEP, LEPR and PGC1A gene expression in multiple sclerosis. <i>Gene</i> , 2021 , 774, 145422	3.8	1
10	Tag Variants of LGALS-3 Containing Haplotype Block in Advanced Carotid Atherosclerosis. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2021 , 31, 106212	2.8	0
9	The association of glutathione S-transferase and deletions with myocardial infarction. <i>Free Radical Research</i> , 2021 , 55, 267-274	4	0
8	Polyphenol-Rich Juice Consumption Affects DNA Methylation in Peripheral Blood Leukocytes in Dyslipidemic Women. <i>Frontiers in Nutrition</i> , 2021 , 8, 689055	6.2	0
7	Pentanucleotide TTTTA and G/A -914 DNA polymorphisms in apolipoprotein(a) promoter: genotyping by single-tube PCR. <i>Clinical Chemistry and Laboratory Medicine</i> , 2003 , 41, 632-3	5.9	
6	Non-coding RNA and cholesteatoma.. <i>Laryngoscope Investigative Otolaryngology</i> , 2022 , 7, 60-66	2.8	
5	Gene expression of chemokines CX3CL1 and CXCL16 and their receptors, CX3CR1 and CXCR6, in peripheral blood mononuclear cells of patients with relapsing-remitting multiple sclerosis - a pilot study. <i>Vojnosanitetski Pregled</i> , 2020 , 77, 967-973	0.1	
4	In HCMV-exposed HUVEC, P52/RelB regulatory factors mediate activation of the human PAR1 gene promoter. <i>Archives of Biological Sciences</i> , 2009 , 61, 613-618	0.7	
3	Basic use of DNA analyses in medicine. <i>Srce I Krvni Sudovi</i> , 2013 , 32, 104-109		
2	The Ala/Ala genotype of PPARγ Pro12 Ala polymorphism is associated with late onset of multiple sclerosis. <i>Archives of Biological Sciences</i> , 2013 , 65, 447-453	0.7	
1	Association of PHACTR1 intronic variants with the first myocardial infarction and their effect on PHACTR1 mRNA expression in PBMCs. <i>Gene</i> , 2021 , 775, 145428	3.8	